

Datasheet for ABIN1532685
anti-IGFBP3 antibody (AA 151-200)



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2 Images

Overview

Quantity:	100 µL
Target:	IGFBP3
Binding Specificity:	AA 151-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human IGFBP-3.
Isotype:	IgG
Specificity:	IGFBP-3 Antibody detects endogenous levels of total IGFBP-3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	IGFBP3
Alternative Name:	IGFBP-3 (IGFBP3 Products)
Background:	Synonyms: IBP-3, IBP3, IGF-binding protein 3, IGFBP3, Insulin-like growth factor binding protein

Target Details

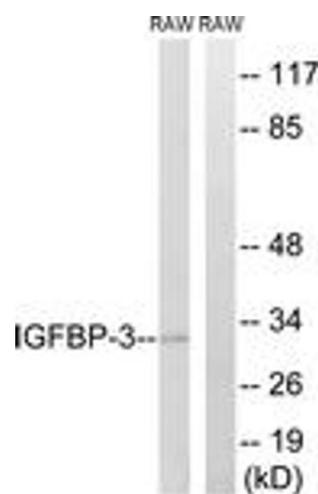
	3 precursor NCBI Gene Symbol: IGFBP3
Molecular Weight:	31 kDa
Gene ID:	3486
OMIM:	146732
UniProt:	P17936
Pathways:	Myometrial Relaxation and Contraction , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Regulation of Carbohydrate Metabolic Process , Autophagy , Smooth Muscle Cell Migration , Growth Factor Binding

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.450230, Hs.697535 (NCBI Gene Symbol: IGFBP3)
Restrictions:	For Research Use only

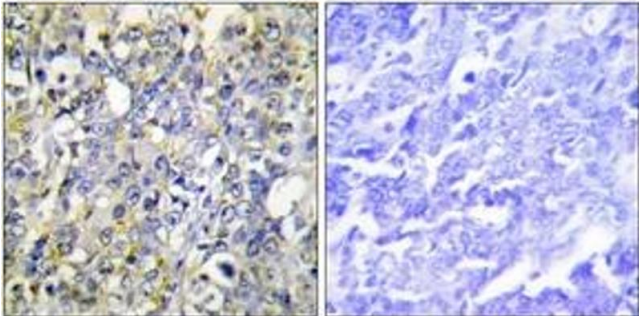
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from RAW246.7 cells, using IGFBP-3 (Ab-183) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using IGFBP-3 (Ab-183) Antibody. The picture on the right is treated with the synthesized peptide.